# **870 Order Status Report**

Functional Group ID= RS

#### **Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Report Transaction Set (870) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report on the current status of a requirement forecast, an entire purchase order, selected line items on a purchase order, selected products/services on a purchase order, or purchase orders for a specific customer in their entirety or on a selection basis. The transaction set can also be used to report on the current status of single or multiple requisitions. The report format allows for the inclusion of "reasons" relative to the status. This transaction set may also be used to update the supplier's scheduled shipment or delivery dates. This transaction set can result from either an inquiry or a prearranged schedule agreed to by the trading partners.

#### **Notes:**

- 1. Inventory control points (ICPs) and integrated material managers (IMMs) use this transaction set to provide disposition instructions, to inquire or to respond as to the status of material reported as excess or available for redistribution under the Material Returns Program. Reporting organizations use this transaction set to provide supply status on open reports prior to the shipment of material. Organizations use this transaction set to provide disposition instructions for discrepant or deficient material.
- 2. Use a single occurrence of this transaction set to transmit single or multiple transactions between a single ICP/IMM and multiple reporting organizations or a single reporting organization and multiple ICPs/IMMs.
- 3. A single transaction set may contain a combination of transactions for standard and nonstandard material.
- 4. Users operating under the Defense Logistics Management System (DLMS) must reference the DLMS Unit of Issue and Purchase Unit Conversion Table which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

# **Heading:**

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<b>Comments</b>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BSR	Beginning Segment for Order Status Report	M	1		
Not Used	040	REF	Reference Identification	O	12		
Not Used	042	TD3	Carrier Details (Equipment)	O	1		
Not Used	043	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	1		
Not Used	044	TD5	Carrier Details (Routing Sequence/Transit	O	1		

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			Time)				
			LOOP ID - N1			200	
Must Use	050	N1	Name	O	1		
Not Used	060	N2	Additional Name Information	O	2		
Not Used	070	N3	Address Information	O	2		
Not Used	080	N4	Geographic Location	O	1		
Not Used	090	REF	Reference Identification	O	12		
Not Used	100	PER	Administrative Communications Contact	O	3		
Not Used	105	PWK	Paperwork	O	1		
Not Used	110	DTM	Date/Time Reference	О	10		
			LOOP ID - LM			10	
Not Used	120	LM	Code Source Information	O	1		
Not Used	130	LQ	Industry Code	M	100		

# **Detail:**

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name LOOP ID - HL	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	HL	Hierarchical Level	M	1	1000	
Not Used	020	PRF	Purchase Order Reference	O	1		
			LOOP ID - ISR		,	104	
Not Used	030	ISR	Item Status Report	О	1		
Not Used	040	PID	Product/Item Description	О	6		
Not Used	050	QTY	Quantity	O	4		
Must Use	060	REF	Reference Identification	0	12		
Not Used	070	PER	Administrative Communications Contact	O	3		
Not Used	080	DTM	Date/Time Reference	О	10		
Not Used	086	CS	Contract Summary	O	3		n1
			LOOP ID - N1	<u> </u>		200	
Must Use	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	REF	Reference Identification	O	12		
Not Used	140	PER	Administrative Communications Contact	O	3		
			LOOP ID - LM		<u> </u>	10	
Must Use	144	LM	Code Source Information	O	1		
Must Use	145	LQ	Industry Code	M	100		
			LOOP ID - PO1		<del></del>	1000	
Must Use	150	PO1	Baseline Item Data	О	1		
Not Used	155	CUR	Currency	O	1		
Not Used	160	SLN	Subline Item Detail	O	100		
Not Used	170	PO3	Additional Item Detail	О	1		
Not Used	180	PID	Product/Item Description	O	1000		
Not Used	190	MEA	Measurements	O	40		

Not Used	200	PKG	Marking, Packaging, Loading	О	25		
			LOOP ID - ISR			104	
	210	ISR	Item Status Report	O	1		
Not Used	220	PID	Product/Item Description	O	6		
Not Used	230	QTY	Quantity	O	4		
	240	DTM	Date/Time Reference	O	10		
Not Used	250	N1	Name	O	1		
Not Used	251	N2	Additional Name Information	O	2		
Not Used	252	N3	Address Information	O	2		
Not Used	253	N4	Geographic Location	O	1		
Not Used	260	TD1	Carrier Details (Quantity and Weight)	O	1		
Not Used	270	TD5	Carrier Details (Routing Sequence/Transit Time)	О	1		
Not Used	280	TD3	Carrier Details (Equipment)	O	1		
Not Used	290	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	1		
	300	REF	Reference Identification	O	12		
	310	SAC	Service, Promotion, Allowance, or Charge Information	0	25		
			LOOP ID - LM			10	
	320	LM	Code Source Information	O	1		
Must Use	330	LQ	Industry Code	M	100		
			LOOP ID - LX		·	>1	
	340	LX	Assigned Number	O	1		n2
	350	REF	Reference Identification	O	>1		
	360	N1	Name	O	1		
	370	DTM	Date/Time Reference	O	10		
			LOOP ID - LM			10	
Not Used	380	LM	Code Source Information	O	1		
Not Used	390	LQ	Industry Code	M	100		

# **Summary:**

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	<b>Comments</b>
Not Used	010	CTT	Transaction Totals	0	1		n3
Must Use	020	SE	Transaction Set Trailer	М	1		

# **Transaction Set Notes**

- **1.** Use is limited to intra-organizational transactions.
- 2. The LX loop conveys serial number, lot number, and inventory data.
- 3. The number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: ST Transaction Set Header

**Position:** 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

Syntax Notes:

**Semantic Notes:** 1 The transaction set identifier (ST01) used by the translation routines of the

interchange partners to select the appropriate transaction set definition (e.g.,

810 selects the Invoice Transaction Set).

**Comments:** 

			2 404 2101110110 2 41111141 3		
	Ref. Des.	Data <u>Element</u>	<u>Name</u>	<u>Att</u>	<u>ributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	$\overline{\mathbf{M}}$	ID 3/3
			Code uniquely identifying a Transaction Set		
			870 X12.23 Order Status Report		
Must Use	ST02	329	<b>Transaction Set Control Number</b>	$\mathbf{M}$	AN 4/9
			Identifying control number that must be unique with functional group assigned by the originator for a trans		
			A unique number assigned by the originator of the the originator's application program.	transacti	ion set, or

Segment: BSR Beginning Segment for Order Status Report

**Position:** 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the beginning of an Order Status Report Transaction Set

Syntax Notes:

**Semantic Notes:** 1 BSR03 indicates a status report document number assigned by the sender.

- 2 BSR04 indicates the date of this report from the sender.
- 3 BSR07 indicates the time of this report from the sender.
- 4 BSR08 indicates a status report document number assigned by the inquirer.
- **5** BSR09 indicates the date this report was requested from the sender by the inquirer.
- **6** BSR10 indicates the time this report was requested from the sender by the inquirer.

#### **Comments:**

			Data Eleme	ent Summary
	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
Must Use	BSR01	850	Status Report Coo	de M ID 1/2
			Code indicating the	e reason for sending the report
			3	Unsolicited Report
				Use to provide status to ICPs/IMMs on open material returns reports for which material has not yet been shipped.
			7	Response to Material Returns
				Current status data is provided based upon the processing of a material returns program transaction
				Use to provide status or disposition instructions for material reported as excess or available for redistribution under the material returns program. May also be used to provide disposition instructions for discrepant/deficient material.
Must Use	BSR02	847	Order/Item Code	M ID 1/2
			Code identifying a	group of orders and items
			PP	Selected Orders - Selected Items
				Use to indicate the status or disposition instructions on offers of material.
Must Use	BSR03	127	Reference Identifi	ication M AN 1/30
				tion as defined for a particular Transaction Set or as eference Identification Qualifier
			Use Code "Z" for	this data element to satisfy mandatory X12 syntax

			requirements.			
Must Use	BSR04	373	Date		M	DT 6/6
			Date (YYMMDI	0)		
			This date corresp	oonds to the Universal Time Coordina	te (U	<i>TC</i> ).
Not Used	BSR05	848	Product/Date Co	ode	0	ID 1/2
			Code indicating v	whether the inquiry is based on produc	ts and	d/or date
Not Used	BSR06	849	<b>Location Code</b>		0	ID 1/2
			Code indicating t group of location	he selection of a supplier's and/or buyes	er's lo	ocations or
Must Use	BSR07	337	Time		0	TM 4/8
			or HHMMSSD, $(00-59)$ , $S = integ$	on 24-hour clock time as follows: HHM or HHMMSSDD, where H = hours (00 ger seconds (00-59) and DD = decimal essed as follows: D = tenths (0-9) and D	-23), seco	M = minutes nds; decimal
			1. Express the or in UTC.	iginating activity's time of transaction	set p	preparation
			2. Express time i	n a four-position (HHMM) format.		
Not Used	BSR08	127	Reference Ident	ification	0	AN 1/30
				nation as defined for a particular Trans Reference Identification Qualifier	actio	n Set or as
Not Used	BSR09	373	Date		0	DT 6/6
			Date (YYMMDI	0)		
Not Used	BSR10	337	Time		0	TM 4/8
			or HHMMSSD, $(00-59)$ , $S = integ$	on 24-hour clock time as follows: HHM or HHMMSSDD, where H = hours (00 ger seconds (00-59) and DD = decimal essed as follows: D = tenths (0-9) and D	-23), seco	M = minutes nds; decimal
Must Use	BSR11	353	<b>Transaction Set</b>	Purpose Code	0	ID 2/2
			Code identifying	purpose of transaction set		
			00	Original		
			77	Simulation Exercise		
				Use to identify a simulated mobilized transaction set. Activities initiating mobilization exercises must ensure coordination with all activities involved transaction set recipients must use to ensure that individual transaction process as action documents which accountable records.	simu com lved. extre	tlated plete All eme caution o not
Not Used	BSR12	306	<b>Action Code</b>		O	ID 1/2

870M - Order Status Report (Materiel Return Supply Status)

Code indicating type of action

Segment: N1 Name

Position: 050

Loop: N1 Optional (Must Use)

Level: Heading

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

Comments: 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Must use one iteration of this 1/N1/050 loop to identify the organization

originating the transaction set.

#### **Data Element Summary**

Must Use	Ref. <u>Des.</u> N101	Data <u>Element</u> 98	Name Entity Identifier Code	Attributes M ID 2/2
			Code identifying an organizational entity, a physical loc individual	cation, or an
			Use only one of codes RL or Z4.	

GP Gateway Provider

Identifies a gateway access provider

Use to identify the Defense Automatic Addressing Systems Center (DAASC) providing customer excess report informative status. Also use to identify DAASC providing rerouting, rejection, or

modification status.

RL Reporting Location

Use with BSR01 code 3 to indicate the reporting organization when providing status on open

material returns reports.

Z4 Owning Inventory Control Point

An inventory control organization responsible for

management of a particular item

Use to identify the ICP/IMM.

ZQ Screening Point

Use to identify the Defense Program for the Redistribution of Assets (DEPRA). (Use code J2 Authorized Entity in future versions of this IC.)

ZS Monitoring Party

Party to oversee and track the status of a requirement
Use to identify the International Logistics Control
Office (ILCO) providing status.

Not Used	N102	93	Name	, , , , , , , , , , , , , , , , , , ,	X	AN 1/35	
			Free-form name				
Must Use	N103	66	<b>Identification Co</b>	de Qualifier	X	ID 1/2	
			Code designating Identification Cod	ng the system/method of code structure used for			
			1	D-U-N-S Number, Dun & Bradstree	et		
			9	D-U-N-S+4, D-U-N-S Number with Suffix	ı Fou	r Character	
			10	Department of Defense Activity Ad (DODAAC)	dress	Code	
			A2	Military Assistance Program Addre	ss Co	ode (MAPAC)	
				Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity			
				Use with code RL to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.			
			M4	Department of Defense Routing Ide (RIC)	ntifie	er Code	
				An integral and predetermined parties established logistical system performing logistic control, distribution, and stopped to the control of	ming	general	
Must Use	N104	67	<b>Identification Co</b>	de	X	AN 2/20	
			Code identifying a	a party or other code			
Not Used	N105	706	<b>Entity Relationsh</b>	nip Code	0	ID 2/2	
			Code describing e	ntity relationship			
Must Use	N106	98	<b>Entity Identifier</b>	Code	O	ID 2/2	
			Code identifying a individual	an organizational entity, a physical loc	cation	n, or an	
			FR	Message From			
				Must use with the approoriate 1/N indicate that the organization cited			

originating the transaction set.

Segment: HL Hierarchical Level

**Position:** 010

Loop: HL Mandatory

Level: Detail
Usage: Mandatory

Max Use: 1

**Purpose:** To identify dependencies among and the content of hierarchically related groups of

data segments

**Syntax Notes:** 

**Semantic Notes:** 

**Comments:** 

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: The transaction set hierarchical data structure is transaction number only.

### **Data Element Summary**

Must Use	Ref. <u>Des.</u> HL01	Data <u>Element</u> 628	Name Hierarchical ID	Number	<u>Att</u> M	<u>ributes</u> AN 1/12	
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
			In the first 2/HL/010 loop iteration, cite numeric 1. In each subseque loop iteration, increase incrementally by 1.				
Not Used	HL02	734	Hierarchical Par	ent ID Number	O	AN 1/12	
				nber of the next higher hierarchical da ag described is subordinate to	ata seg	gment that the	
Must Use	HL03	735	Hierarchical Lev	el Code	$\mathbf{M}$	ID 1/2	
			Code defining the characteristic of a level in a hierarchical structure			tructure	
			W	Transaction Reference Number			
			The HL loop will identify shipment notice information for each reported transaction reference				

number

Use to identify the individual transaction status loops.

Not Used HL04 736 Hierarchical Child Code

O ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described

Segment: REF Reference Identification

**Position:** 060

**Loop:** HL Mandatory

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 12

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

Notes: Use multiple repetitions to identify information associated with the transaction.

	Ref.	Data	Data Element Summary	<b>A</b> 44	
Must Use	<u>Des.</u> REF01	<b>Element</b> 128	Name Reference Identification Qualifier	Att M	ributes ID 2/3
Widst Osc	KLIVI	120	Code qualifying the Reference Identification	171	10 2/3
			TN Transaction Reference Number		
			Must use to identify the material re- transaction number.	turns	S
Must Use	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as
	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data eleme content	nts a	nd their
Not Used	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identifical specified by the Reference Qualifier	tion 1	numbers as
Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transa specified by the Reference Identification Qualifier	ection	n Set or as
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		

# Not Used C04006 127 Reference Identification

X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: N1 Name

**Position:** 090

**Loop:** N1 Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

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**Comments:** 

1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: 1. Must use one iteration of this 2/N1/090 loop to identify the organization to

receive the transaction.

ST

Z1

2. Use additional iterations to identify other organizations associated with the

transaction.

#### **Data Element Summary**

	Ref.	Data			
	Des.	<b>Element</b>	<u>Name</u>		<u>Attributes</u>
Must Use	N101	98	<b>Entity Identifier</b>	Code	M ID 2/2
			Code identifying individual	an organizational entity, a physical loc	ation, or an
			N1	Notify Party no. 1	
				Use to identify the organization to recrating, and handling credit. Data action has been initiated to obtain a qualifier.	Maintenance
			N2	Notify Party no. 2	
				Use to identify the organization to ne transportation credit. Data Mainten has been initiated to obtain an apprequalifier.	nance action
			RL	Reporting Location	
				Use to indicate the reporting organ	ization when

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transaction

Ship To

Party to Receive Status

providing status on open material returns reports.

ICPs/IMMs use to identify the receiving depot to which the reported material is to be shipped.

An organization that will receive information about a

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				Use to indicate the party to receive status. Use multiple iterations to identify all additional status recipients, as required.
			<b>Z</b> 4	Owning Inventory Control Point
				An inventory control organization responsible for management of a particular item
				Use to identify the ICP/IMM.
			Z8	Last Known Source of Supply
				The last organization known to hold a transaction for the needed material
				Use to identify the ICP/IMM to receive all future transactions.
			ZB	Party to Receive Credit
				The organization to which credit will be granted
				Use to identify the organization to receive material credit.
			ZS	Monitoring Party
				Party to oversee and track the status of a requirement
				Use to identify the ILCO.
Not Used	N102	93	Name	X AN 1/35
			Free-form name	
B.C. A.TT	N14.03		T T . 100 . 1 . 0	
Must Use	N103	66	Identification Co	ode Qualifier X ID 1/2
Must Use	N103	66		the system/method of code structure used for
Must Use	N103	66	Code designating	the system/method of code structure used for
Must Use	N103	66	Code designating Identification Cod	the system/method of code structure used for de (67)
Must Use	N103	66	Code designating Identification Cod	the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character
Must Use	N103	66	Code designating Identification Cod 1	the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code
Must Use	N103	66	Code designating Identification Cod  1  9	the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code (DODAAC)
Must Use	N103	66	Code designating Identification Cod  1  9	the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code (DODAAC)  Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Directory (MAPAD); represents the
Must Use	N103	66	Code designating Identification Cod  1  9	the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code (DODAAC)  Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity  Use to indicate the SA structured address data.  Interpretation of this data may require additional
Must Use	N103	66	Code designating Identification Cod  1  9  10  A2	g the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code (DODAAC)  Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity  Use to indicate the SA structured address data.  Interpretation of this data may require additional codes cited elsewhere in the transaction.  Department of Defense Routing Identifier Code
Must Use	N103	66	Code designating Identification Cod  1  9  10  A2	g the system/method of code structure used for de (67)  D-U-N-S Number, Dun & Bradstreet  D-U-N-S+4, D-U-N-S Number with Four Character Suffix  Department of Defense Activity Address Code (DODAAC)  Military Assistance Program Address Code (MAPAC)  Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity  Use to indicate the SA structured address data.  Interpretation of this data may require additional codes cited elsewhere in the transaction.  Department of Defense Routing Identifier Code (RIC)  An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

Not Used	N105	706	Entity Relationship Code Code describing entity relationship Entity Identifier Code		O	ID 2/2
	N106	98			O	ID 2/2
			Code identifyii individual	ng an organizational entity, a physical le	ocation	n, or an
			TO	Message To		
				Must use in conjunction with the 2/N101/090 code to indicate the o		•

in N104 is to receive the transaction.

Segment: LM Code Source Information

**Position:** 144

**Loop:** LM Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes: Semantic Notes:

**Comments:** 1 LM02 identifies the applicable industry code list source information.

Notes: Must use this 2/LM/144 loop to identify coded information maintained in

department or agency documentation.

				· — » ·		
	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
Must Use	LM01	559	Agency Qu	alifier Code	$\mathbf{M}$	ID 2/2
			Code identi	fying the agency assigning the code values		
			DF	Department of Defense (DoD)		
	LM02	822	Source Sub	oqualifier	0	AN 1/15
			A reference Qualifier	that indicates the table or text maintained b	y the	Source

Segment: LQ Industry Code

**Position:** 145

**Loop:** LM Optional (Must Use)

Level: Detail
Usage: Mandatory
Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

#### **Data Element Summary**

			Data Elem	ent Summary		
	Ref.	Data				
	<u>Des.</u>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
Must Use	LQ01	1270	Code List Qualif	ier Code	0	ID 1/3
			Code identifying	a specific industry code list		
			0	Document Identification Code		
				Codes that subclassify a transaction		
			67	Type of Assistance Code		
				Codes that distinguish between type assistance transactions	s of	military
				For Security Assistance (SA) transc when the coded address in the trans does not identify the type of assistan	sacti	•
			78	Project Code		
				Codes that relate a transaction to spe exercises, projects, operations, or ot		
				ICPs/IMMs use to identify the projewhen shipment of the reported mate		_
			85	Country and Activity Code		
				Countries, international organization that could receive material or service Foreign Military Sales System and the Assistance Program Grant Aid	es ur	nder the
				For SA, use when the coded addres transaction number does not idention or activity.		
			87	Subsistence Type of Pack Code		
				A certain level of protection from the outside shipping container for perish nonperishable subsistence items	-	•

ICPs/IMMs and reporting organizations use to

LQ02

1271

	identify the type of pack associated with the reported subsistence items.
89	Cooperative Logistics Program Support Code
	Indicates whether or not a Foreign Military Sales transaction is a programmed or unprogrammed requirement
	For SA, use as applicable.
A2	Customer Within Country Code
	The receiving country and place of discharge within the country for Military Assistance Program Grant Aid or the country's mark-for or ship-to addresses in Foreign Military Sales transactions
	For SA, use when the coded address in the
	transaction number does not identify the customer
	-within-country.
A6	Freight Forwarder Number
	Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material
	For SA, use to identify the country representative or freight forwarder.
A7	Record Control Number
	A line item of the International Logistics Program
	For SA, use as applicable.
A9	Supplementary Address
	Identifies the originating organization's unique logistics information
AK	Distribution Code
	Code identifying activities eligible to receive additional status
DE	Signal Code
DF	Media and Status Code
DG	Fund Code
<b>Industry Code</b>	X AN 1/30

Code indicating a code from a specific industry code list

Segment: PO1 Baseline Item Data

**Position:** 150

**Loop:** PO1 Optional (Must Use)

Level: Detail

**Usage:** Optional (Must Use)

Max Use: 1

**Purpose:** To specify basic and most frequently used line item data

**Syntax Notes:** 

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- If either PO110 or PO111 is present, then the other is required.If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- 8 If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

#### **Semantic Notes:**

#### **Comments:**

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 PO101 is the line item identification.
- 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

#### Notes:

Ref.

Data

- 1. Must use the 2/P01/150 loop to identify the material and status associated with the material returns transaction number.
- 2. Use multiple iterations of the 2/PO1/150 loop to identify multiple actions taken on a single transaction. Use a suffix code to differentiate each loop.

Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
PO101	350	<b>Assigned Identification</b>	O	AN 1/20
		Alphanumeric characters assigned for differentiation wit set	thin a	a transaction
		• • • • • • • • • • • • • • • • • • • •		•
PO102	330	<b>Quantity Ordered</b>	X	R 1/9
		Quantity ordered		
		, , , , , , , , , , , , , , , , , , ,	eing	provided.
	PO101	PO101 350	PO101 350 Assigned Identification Alphanumeric characters assigned for differentiation with set  Use to identify a suffix code associated with the material for which status is provided. Use only alphabetic characters suffix code assignment rules.  PO102 330 Quantity Ordered  Quantity ordered	PO101 350 Assigned Identification O  Alphanumeric characters assigned for differentiation within a set  Use to identify a suffix code associated with the material and for which status is provided. Use only alphabetic characters suffix code assignment rules.  PO102 330 Quantity Ordered  I. Must use to identify the quantity for which status is being

	PO103	355	Code specifying th	Measurement Code ne units in which a value is being expreement has been taken	O	ID 2/2 d, or manner
				he DLMS Unit of Issue and Purchas	e Uni	t Conversion
Not Used	PO104	212	Unit Price		X	R 1/17
			Price per unit of pr	roduct, service, commodity, etc.		
Not Used	PO105	639	Basis of Unit Price	e Code	0	ID 2/2
			Code identifying tl	he type of unit price for an item		
Must Use	PO106	235	Product/Service ID Qualifier X ID 2			
			Code identifying the Product/Service ID	the type/source of the descriptive number (234)	ber u	sed in
			•	odes A1, A2, A4, FB, FS, MG, or YP the National Stock Number (NSN)		• •
			A1	Plant Equipment Number		
				Item identifier is a plant equipment	numb	per
				Use to identify plant equipment.		
			A2	Department of Defense Identification	n Co	de (DoDIC)
				Qualifies a code that uniquely idented explosive or ammunition	ifies a	a type of
				Use to identify ammunition items.		
			A4	Subsistence Identification Number		
				Item identifier is a brand-name resaitem	le sub	osistence
				Use to identify subsistence items.		
			FB	Form Number		
				Use to identify the form stock numb	ber.	
			FS	National Stock Number		
			MG	Manufacturer's Part Number		
				Use to identify nonstandard materia	al.	
			YP	Publication Number		
				Use to identify the publication stock	k nun	nber.
Must Use	PO107	234	Product/Service I	D	X	AN 1/40
			Identifying numbe	r for a product or service		
	PO108	235	Product/Service I	=	X	ID 2/2
			Code identifying the Product/Service ID	the type/source of the descriptive number (234)	ber u	sed in
			ZB	Commercial and Government Entity	(CA	GE) Code
				A code that identifies a commercial authorized to do business with the U		
				Use with PO106 code MG to unique manufacturer's part number.	ely id	lentify a

	PO109	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO110	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber t	ised in
Not Used	PO111	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO112	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber u	ised in
Not Used	PO113	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO114	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber t	ised in
Not Used	PO115	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO116	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber u	ised in
Not Used	PO117	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO118	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber i	ised in
Not Used	PO119	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO120	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber i	ised in
Not Used	PO121	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO122	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber i	ised in
Not Used	PO123	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
Not Used	PO124	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive num Product/Service ID (234)	iber t	ised in
Not Used	PO125	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		

870M - Order Status Report (Materiel Return Supply Status)

Segment: ISR Item Status Report

**Position:** 210

Loop: ISR Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify detailed purchase order/item status

**Syntax Notes:** 

**Semantic Notes:** 1 If ISR01 specifies a date, ISR02 is required.

**Comments:** 

Notes: Use the 2/ISR/210 loop to provide detailed status information.

			Data Elem	ent Summary		
Must Use	Ref. <u>Des.</u> ISR01	Data Element 368	<u>Name</u> Shipment/Order	Status Code	<u>Att</u> M	ributes ID 2/2
			•	ne status of an order or shipment or the tween the quantity ordered and the quantity	-	
			HQ	Held Awaiting Qualification		
				Use to indicate that specific disposi delayed until the date specified in 1		
			PS	In Process, Scheduled to Ship On (I	Date)	
				Reporting organizations use with E provide status to ICPs/IMMs prior actual shipment status. Identify the shipping date (ESD) in ISR02.	to pr	oviding
			UR	Unsolicited Report		
				Use for all types of status/inquiries identified above.	othe	r than
	ISR02	373	Date		O	DT 6/6
			Date (YYMMDD	)		
			on which specific	<ol> <li>ICPs/IMMs use with code HQ in ISR01 to indicate the estimate on which specific disposition status will be provided.</li> <li>Reporting organizations use with code PS in ISR01 to indicate</li> </ol>		
			ESD for the repor			
Not Used	ISR03	641	Status Reason Co	ode	O	ID 3/3
			Code indicating th	ne status reason		

Segment: DTM Date/Time Reference

**Position:** 240

Loop: ISR Optional

Level: Detail
Usage: Optional
Max Use: 10

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** 

**Not Used** 

**DTM04** 

623

**Time Code** 

**Comments:** 

Notes: Use multiple repetitions to identify dates associated with the transaction.

			Data Elem	ent Summary
Must Use	Ref. <u>Des.</u> DTM01	Data <u>Element</u> 374	Name Date/Time Qualif	ier Attributes M ID 3/3
			Code specifying ty	pe of date or time, or both date and time
			050	Received
				Use to indicate the material receipt date.
			097	Transaction Creation
				Use to indicate the date the transaction was prepared.
			177	Cancellation
				Date on which the coverage or service is no longer in force
				Use to indicate the credit authorization cancellation date.
			412	Date of Notice to Convey
				The date of the authorization to assign the contractual rights of a mortgage
				For items which are migrating, ICPs/IMMs use to indicate the date on which the reporting organization should take further action based on the status code.
Must Use	DTM02	373	Date	X DT 6/6
			Date (YYMMDD)	
Not Used	DTM03	337	Time	X TM 4/8
			or HHMMSSD, or $(00-59)$ , $S = integer$	24-hour clock time as follows: HHMM, or HHMMSS, HHMMSSDD, where H = hours (00-23), M = minutes er seconds (00-59) and DD = decimal seconds; decimal seed as follows: D = tenths (0-9) and DD = hundredths

ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	DTM05	624	Century	o	N0 2/2
			The first two characters in the designation of the year (	CCY	Y)
Not Used	DTM06	1250	<b>Date Time Period Format Qualifier</b>	X	ID 2/3
			Code indicating the date format, time format, or date an	d tin	ne format
Not Used	<b>DTM07</b>	1251	Date Time Period	X	AN 1/35
			Expression of a date, a time, or range of dates, times or	dates	and times

Segment: REF Reference Identification

**Position:** 300

Loop: ISR Optional

Level: Detail
Usage: Optional
Max Use: 12

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

Notes: Use to identify the narrative explanation associated with the status provided. Use

multiple iterations as needed.

	Def	Data	Data Element Summary		
	Ref.	Data	Nome	A ++	wibutos
Must Use	<u>Des.</u> REF01	Element 128	Name Reference Identification Qualifier	M M	ributes ID 2/3
Winst Osc	KLTUI	120	_	IVI	110 2/3
			Code qualifying the Reference Identification		
			L1 Letters or Notes		
			Use with status code TD in 2/LQ/3.881 to indicate special instructions.	30, L	Q01 code
Not Used	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as
Must Use	REF03	352	Description	$\mathbf{X}$	AN 1/80
			A free-form description to clarify the related data element content	ents a	nd their
Not Used	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identificate specified by the Reference Qualifier	ition 1	numbers as
Not Used	C04001	128	Reference Identification Qualifier	$\mathbf{M}$	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	$\mathbf{M}$	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	$\mathbf{X}$	AN 1/30
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3

Code qualifying the Reference Identification

# Not Used C04006 127 Reference Identification

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

AN 1/30

Segment: SAC Service, Promotion, Allowance, or Charge Information

**Position:** 310

Loop: ISR Optional

Level: Detail Usage: Optional

Max Use: 25

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the

amount or percentage for the service, promotion, allowance, or charge

**Syntax Notes:** 1 At least one of SAC02 or SAC03 is required.

- 2 If either SAC03 or SAC04 is present, then the other is required.
- 3 If either SAC06 or SAC07 is present, then the other is required.
- 4 If either SAC09 or SAC10 is present, then the other is required.
- 5 If SAC11 is present, then SAC10 is required.
- 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
- 7 If SAC14 is present, then SAC13 is required.

#### **Semantic Notes:**

- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 3 SAC08 is the allowance or charge rate per unit.
- 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.

  SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- **6** SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.

#### **Comments:**

- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
- 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to a "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" Dollars in SAC09.

**Notes:** 

ICPs/IMMs use to identify the expected value of credit to be provided and the quantity on which the credit is based.

#### **Data Element Summary**

Ref. Data

Des.ElementNameAttributesMust UseSAC01248Allowance or Charge IndicatorM ID 1/1

Code which indicates an allowance or charge for the service specified

A Allowance

Use to indicate that credit information is provided.

Must Use SAC02 1300 Service, Promotion, Allowance, or Charge Code X ID 4/4

			Code identifying	ng the service, promotion, allowance, or	charg	e
			B800	Credit		
			D340	Goods and Services Charge		
				Use to indicate credit for material.		
			F650	Preparation		
				Use to indicate credit for Packing, Handling (PC&H). Code R060 ha and should be used when the IC is next ANSI version.	s bee	n approved
			I260	Transportation Direct Billing		
				Use to indicate credit for transporte	ation.	
Not Used	SAC03	559	<b>Agency Qualif</b>	ïer Code	X	ID 2/2
			Code identifying	ng the agency assigning the code values		
Not Used	SAC04	1301	Agency Servic Code	e, Promotion, Allowance, or Charge	X	AN 1/10
			Agency mainta charge	ined code identifying the service, promo	tion,	allowance, or
Must Use	SAC05	610	Amount		O	N2 1/15
			Monetary amou	unt		
			• •	the expected value of credit provided for essed in dollars and cents format. Cite 0 led.		-
Not Used	SAC06	378	Allowance/Ch	arge Percent Qualifier	X	<b>ID</b> 1/1
			Code indicating	g on what basis allowance or charge perc	cent is	s calculated
Not Used	SAC07	332	Percent		X	R 1/6
			Percent expres	sed as a percent		
Not Used	SAC08	118	Rate		O	R 1/9
			Rate expressed specified	in the standard monetary denomination	for th	e currency
Must Use	SAC09	355	Unit or Basis f	or Measurement Code	X	ID 2/2
				g the units in which a value is being exp surement has been taken	ressec	d, or manner
			expressed in S.	the correct unit of issue associated with AC10. DLMS users see the Unit of Issue on Table for available codes.	_	
Must Use	SAC10	380	Quantity		X	R 1/15
			Numeric value	of quantity		
			~ ~	the quantity of reported material on wh s as whole number without decimal.	ich th	ie credit is
Not Used	SAC11	380	Quantity		O	R 1/15
			Numeric value	of quantity		
Not Used	SAC12	331	Allowance or	Charge Method of Handling Code	O	ID 2/2

			Code indicating method of handling for an allowance or charge			
Not Used	SAC13	127	Reference Identification	X	AN 1/30	
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	actio	n Set or as	
Not Used	SAC14	770	Option Number	O	AN 1/20	
			A unique number identifying available promotion or all when more than one is offered	lowan	ice options	
Not Used	SAC15	352	Description	O	AN 1/80	
			A free-form description to clarify the related data element	ents a	nd their	

Segment: LM Code Source Information

**Position:** 320

Loop: LM Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To transmit standard code list identification information

Syntax Notes: Semantic Notes:

**Comments:** 1 LM02 identifies the applicable industry code list source information.

Notes: Use the 2/LM/320 loop to identify status related to the transaction number.

			Duta Er	omen summa y		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
Must Use	LM01	559	<b>Agency Qualif</b>	ier Code	M	ID 2/2
			Code identifyin	g the agency assigning the code values		
			DF	Department of Defense (DoD)		
Not Used	LM02	822	Source Subqua	alifier	0	AN 1/15
			A reference that Qualifier	t indicates the table or text maintained by	y the	Source

Segment: LQ Industry Code

**Position:** 330

Loop: LM Optional

Level: Detail
Usage: Mandatory

Max Use: 100

Purpose: Code to transmit standard industry codesSyntax Notes: 1 If LQ01 is present, then LQ02 is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use to identify codes, as appropriate, consistent with management information

requirements.

#### **Data Element Summary**

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>tributes</u>
<b>Must Use</b>	LQ01	1270	Code List Q	Qualifier Code	0	ID 1/3
			Code identif	fying a specific industry code list		
			81	Status Code		

transaction or excess report

Use to identify the applicable status code for the

Informs appropriate recipients about the status of a

suffix code and quantity reported.

83 Supply Condition Code

Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not

serviceable

BD Transportation Priority Code

Indicates the order of handling and the

recommended method of material movement

Use to identify the transportation priority when shipment of the reported material is directed.

FD Demilitarization Code

Identifies the action necessary to prevent the further use of equipment and material for its originally

intended purpose

Use to identify the applicable demilitarization code when the status code directs disposal action.

HD Discrepancy Status or Disposition Code

Provides advice to the reporting activity regarding

disposition of the discrepant material

Use when directing return of discrepant or deficient

material.

Must Use LQ02 1271 Industry Code X AN 1/30

Code indicating a code from a specific industry code list

Segment: LX Assigned Number

**Position:** 340

Loop: LX Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To reference a line number in a transaction set

Syntax Notes: Semantic Notes: Comments:

Notes: 1. Use as a counter to identify the number of 2/LX/340 loop iterations in the

transaction.

2. Use the 2/LX/340 loop to provide unique item tracking (UIT) information for

controlled material.

### **Data Element Summary**

	Ref.	Data		
	Des.	<b>Element</b>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/340 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment: REF Reference Identification

**Position:** 350

Loop: LX Optional

Level: Detail
Usage: Optional
Max Use: >1

**Purpose:** To specify identifying information

**Syntax Notes:** 1 At least one of REF02 or REF03 is required.

If either C04003 or C04004 is present, then the other is required.
If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.

**Comments:** 

Notes: Use multiple repetitions to identify either a unique item identifier (UII) identifier,

batch or lot number.

			Data Elem	ent Summary		
	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
Must Use	REF01	128	Reference Identif	fication Qualifier	M	ID 2/3
			Code qualifying the	he Reference Identification		
			BT	Batch Number		
				Use to identify the manufacturer's or other number identifying a prod		
			LT	Lot Number		
				Use to identify the manufacturer's	lot ni	umber.
			SE	Serial Number		
				Use to identify a UII.		
Must Use	REF02	127	Reference Identif	fication	$\mathbf{X}$	AN 1/30
				ation as defined for a particular Trans eference Identification Qualifier	actio	n Set or as
Not Used	REF03	352	Description		$\mathbf{X}$	AN 1/80
			A free-form descr content	iption to clarify the related data element	ents a	nd their
Not Used	REF04	C040	Reference Identi	fier	O	
			-	more reference numbers or identificate deference Qualifier	ation	numbers as
Not Used	C04001	128	Reference Identif	fication Qualifier	$\mathbf{M}$	ID 2/3
			Code qualifying the	he Reference Identification		
Not Used	C04002	127	Reference Identif	fication	$\mathbf{M}$	AN 1/30
				ation as defined for a particular Trans eference Identification Qualifier	actio	n Set or as
Not Used	C04003	128	Reference Identif	fication Qualifier	X	ID 2/3
			Code qualifying the	he Reference Identification		

Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transpecified by the Reference Identification Qualifier	isactio	n Set or as
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transpecified by the Reference Identification Qualifier	ısactio	n Set or as

Segment: N1 Name

**Position:** 360

Loop: LX Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

**Syntax Notes:** 1 At least one of N102 or N103 is required.

2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 1 This segment, used alone, provides the most efficient method of providing

organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Notes: Use to identify the manufacturer of the UIT item.

			Duta.	Element Summer y		
	Ref.	Data <u>Element</u>	Name		A +1	ributes
Marat IIaa	<u>Des.</u>			:Figur Codo		
Must Use	N101	98	<b>Entity Ident</b>	mer Code	M	ID 2/2
			Code identify individual	ying an organizational entity, a physical	location	n, or an
			MF	Manufacturer of Goods		
Not Used	N102	93	Name		X	AN 1/35
			Free-form na	ime		
Must Use	N103	66	Identificatio	n Code Qualifier	X	ID 1/2
			Code designated Identification	ating the system/method of code structur a Code (67)	e used t	for
			33	Commercial and Government En	tity (CA	(GE)
Must Use	N104	67	Identificatio	n Code	X	AN 2/20
			Code identify	ying a party or other code		
Not Used	N105	706	<b>Entity Relat</b>	ionship Code	O	ID 2/2
			Code describ	ing entity relationship		
Not Used	N106	98	<b>Entity Ident</b>	ifier Code	O	ID 2/2
			Code identify individual	ying an organizational entity, a physical	location	n, or an

Segment: DTM Date/Time Reference

**Position:** 370

Loop: LX Optional

Level: Detail
Usage: Optional
Max Use: 10

**Purpose:** To specify pertinent dates and times

**Syntax Notes:** 1 At least one of DTM02 DTM03 or DTM06 is required.

2 If either DTM06 or DTM07 is present, then the other is required.

**Semantic Notes:** 

**Comments:** 

Notes: Use multiple repetitions, as needed, to identify dates related to the UIT.

			Data Eleme	ent Summary		
Must Use	Ref. <u>Des.</u> DTM01	Data Element 374	Name Date/Time Qualifi	er pe of date or time, or both date and ti	M	ributes ID 3/3
			036	Expiration	ine	
				Date coverage expires		
				Use to identify the expiration date of identified.	f the	lot
			094	Manufacture		
				Use to identify the date of manufact material identified.	ture (	of the UIT
			510	Date Packed		
				Use to identify the date of pack for identified.	the lo	ot .
Must Use	DTM02	373	Date		X	<b>DT</b> 6/6
			Date (YYMMDD)			
Not Used	DTM03	337	Time		X	TM 4/8
			-	24-hour clock time as follows: HHM! HHMMSSDD, where H = hours (00-		

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: <math>D = tenths (0-9) and DD = hundredths

(00-99)

Not Used DTM04 623 Time Code O

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

ID 2/2

DTM05 624 Century O N0 2/2

The first two characters in the designation of the year (CCYY)

Not Used	<b>DTM06</b>	1250	Date Time Period Format Qualifier	X	ID 2/3
			Code indicating the date format, time format, or date a	ınd tim	ne format
Not Used	<b>DTM07</b>	1251	Date Time Period	X	AN 1/35
			Expression of a date, a time, or range of dates, times o	r dates	s and times

Segment: **SE** Transaction Set Trailer

**Position:** 020

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:** 

**Semantic Notes:** 

**Comments:** 1 SE is the last segment of each transaction set.

Must Use	Ref. Des. SE01	Data Element 96	Name Number of Included Segments	Att M	tributes N0 1/10	
			Total number of segments included in a transaction set is SE segments	includ	ding ST and	
Must Use	SE02	329	Transaction Set Control Number	$\mathbf{M}$	AN 4/9	
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set  Cite the same number as the one cited in ST02.			